

The image shows two small sailboats, one white with a blue stripe and the other white with a blue stripe, beached on a rocky shore. The boats are tilted and appear to be abandoned. In the background, there are houses with red roofs and a hillside. The text is overlaid on the image.

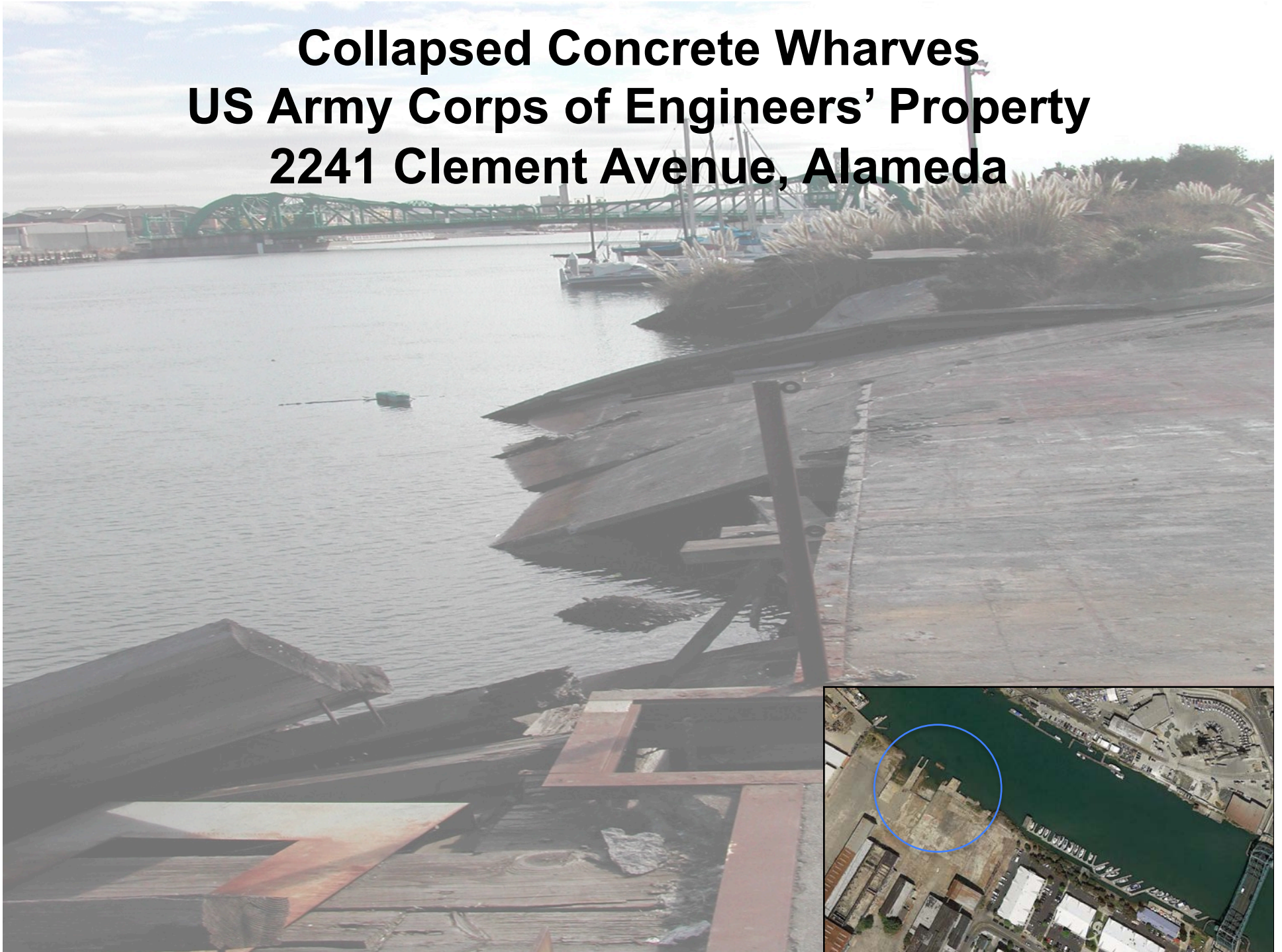
Briefing on Abandoned Vessels and Marine Debris in San Francisco Bay

March 21, 2013

BCDC Commission Meeting

Adrienne Klein, Chief of Enforcement

Collapsed Concrete Wharves US Army Corps of Engineers' Property 2241 Clement Avenue, Alameda



Former USCG Tugs Lion and Tiger, 1944 Abandoned at the Port of Richmond December, 2011



Disposal Cost - \$315,000

Oil Removed – 6,000 gallons

Former USCG Lighthouse Tender 'Fir' Abandoned at Pier 38 San Francisco



03/30/2009



Unseaworthy Vessels Moored to a Dilapidated Wharf on the Oakland Shoreline

Debris Removed From the Bay

Location	When	Number Boats	Tons
Richardson's Bay, Marin County	1997 - present	797	9,900
Redwood City, San Mateo County	1996 - 2003	113	1,000
Contra Costa County	2005 - 2011	186	

Helwig Barges Used for Marine Repairs Abandoned in Place



Alameda, Oakland-Alameda Estuary

Hazardous Material Removed From Helwig Barges in December, 2011



Richardson's Bay Eelgrass Map

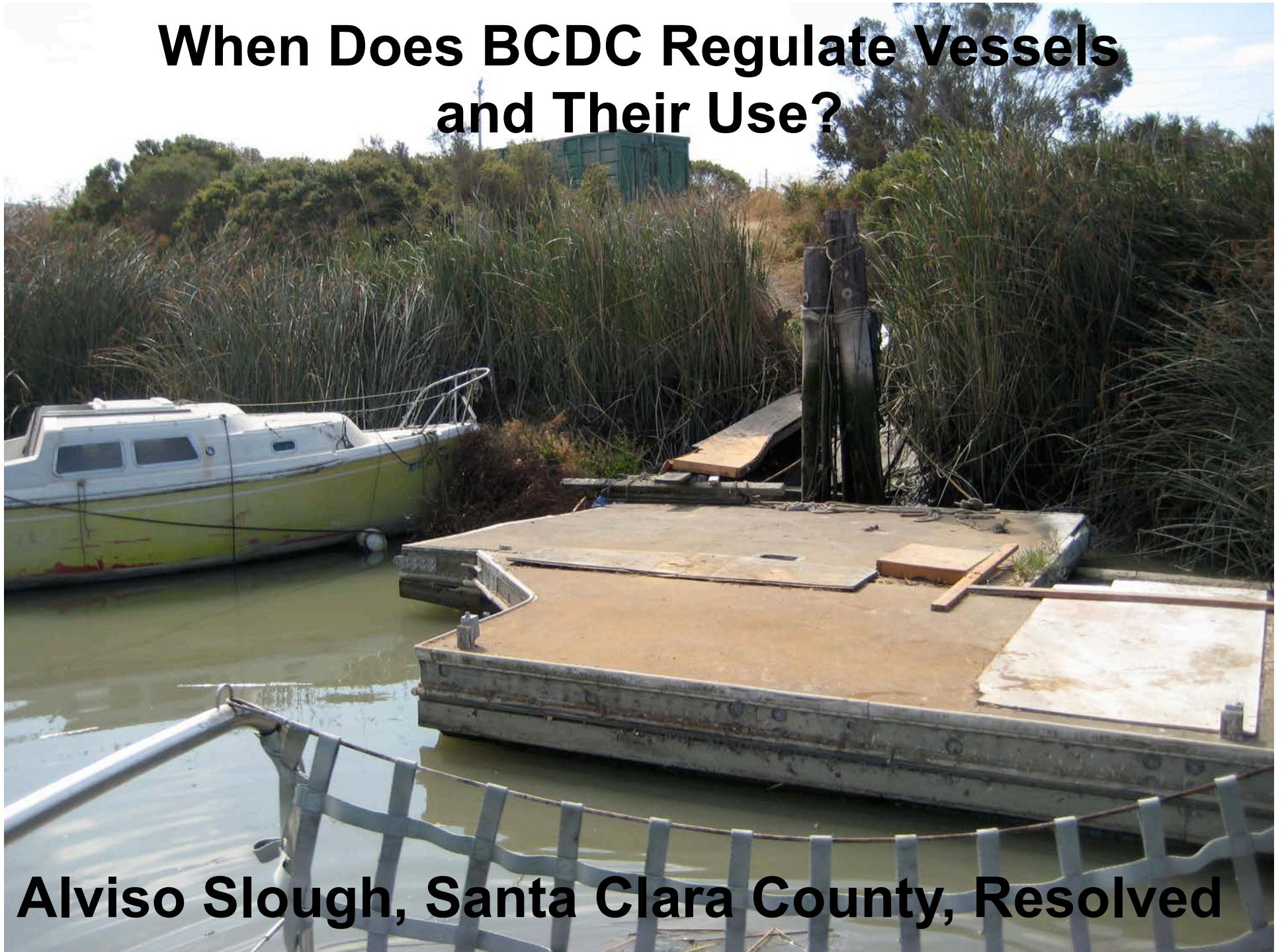
Regional Eelgrass Monitoring Study

Merkel and Associates, 2009





When Does BCDC Regulate Vessels and Their Use?



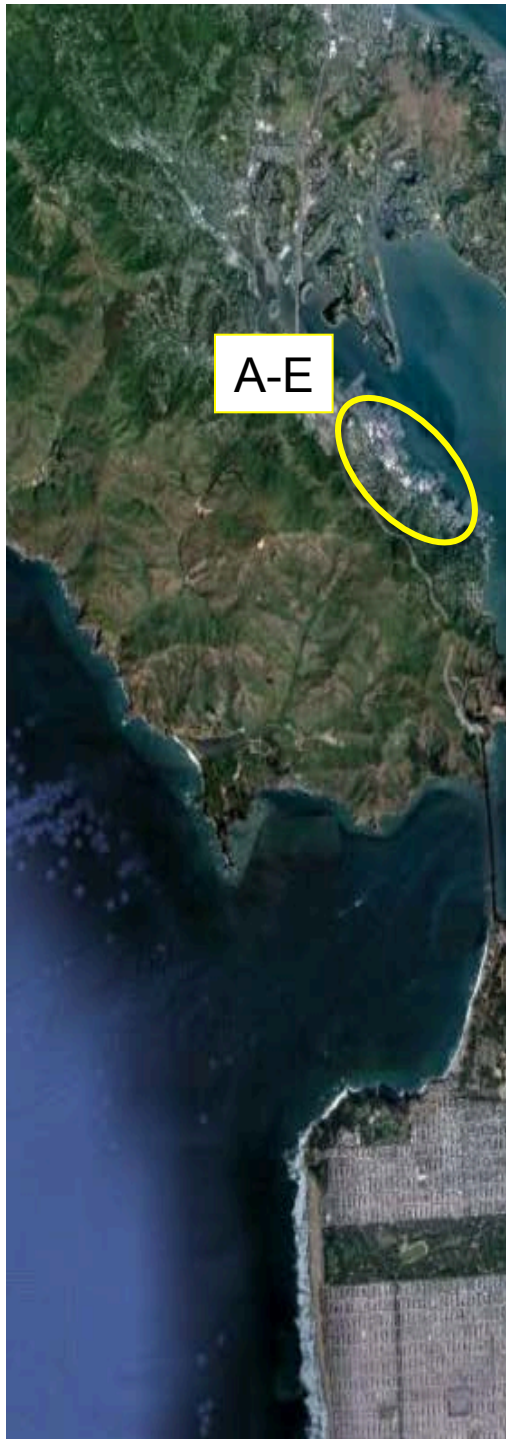
Alviso Slough, Santa Clara County, Resolved

Adjacent Houseboat and Recreational Marinas Sausalito, Marin County



Houseboat Marinas in the Bay as of July, 1985

Total Houseboats = Approximately 445



- A – Commodore Properties
- B – Kappas Yacht Harbor
- C – Waldo Point Properties
- D – Yellow Ferry Harbor
- E – Varda Landing
- F – Mission Creek Harbor
- G – Barnhill Marina





**Oakland Alameda Estuary
South of Dennison Street Bridge**

Commission Cease and Desist Orders For Illegal Residential Use

- Two in Alviso Slough, Santa Clara County
- Three in Richardson's Bay, Marin County
- One at the Port of Oakland and One in San Leandro Bay, Alameda County

Phil Joy and City of Benicia Parcels, Solano County
Removed – 26,400 square feet of fill
Cost - \$414, 925





United States Coast Guard
U.S. Department of Homeland Security

US Army Corps of Engineers



CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

STATE WATER RESOURCES CONTROL BOARD



Cal/EPA

California Environmental Protection Agency

RICHARDSON'S BAY REGIONAL AGENCY
R B R A



San Francisco Bay
Conservation and Development Commission



CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD

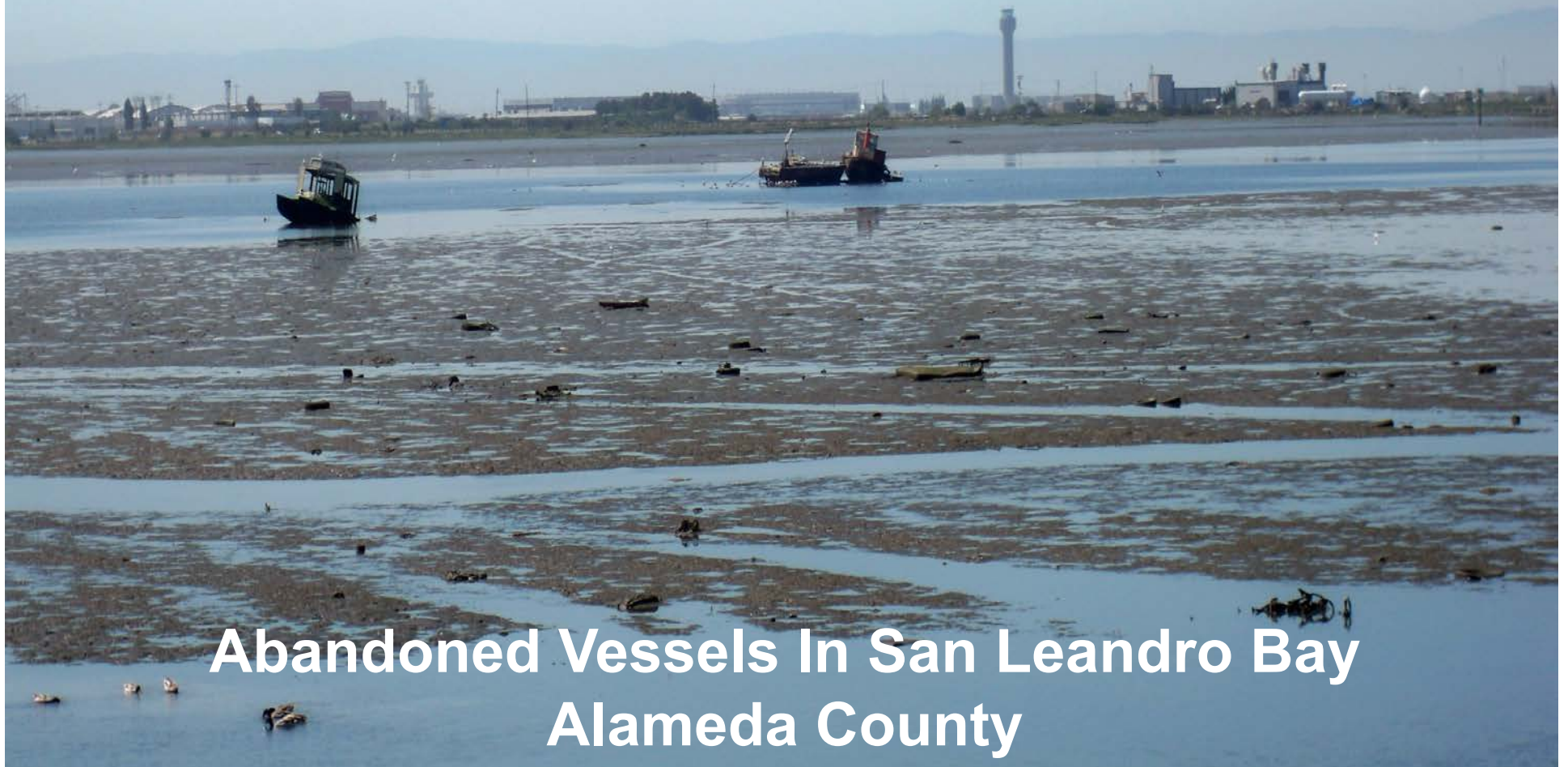
Army Corps of Engineers **Harbor's and Rivers Act**



US Coast Guard Oil Protection Act of 1990



**Regional Water Quality Control Board
Oil Spill Liability Fund**



Local Law Enforcement **State Harbors and Navigation Code**



Local Law Enforcement State Harbors and Navigation Code



Marine Patrol Units Are Critical



Alviso Slough, Santa Clara County



collaboration
is everything

Abandoned Vessels Working Group

USCG Sponsored



Alviso Slough, Santa Clara County

Solid Waste Disposal Fund

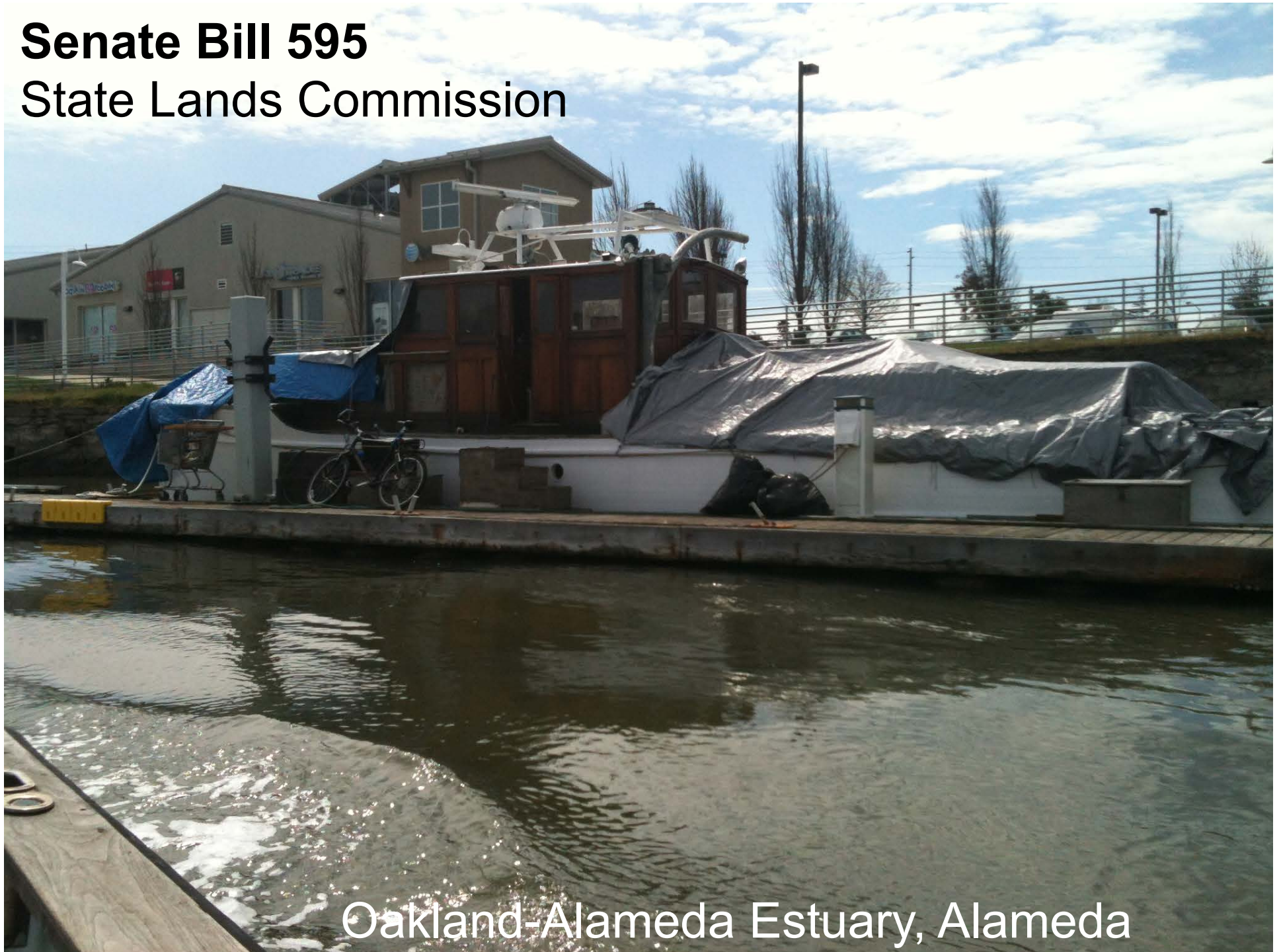
CalRecycle



Benicia, Solano County

Senate Bill 595

State Lands Commission



Oakland-Alameda Estuary, Alameda

Estuary Coalition --> Estuary Clean-up



Partners

- Susan Sykes
Department of Boating and Waterways
- Todd Thalhamer
CalRecycle
- Bill Price
Richardson's Bay Regional Agency